7-17-01
12.3.8v.

Region 10 CR-ERNS
Continuous Release - Emergency Response Notification System

SECTION I: GENERAL INFORMATION

CR-ERNS NUMBER: 532674
Status: Active

Type of Report: Follow-Up Report [FUR-001]
Report Date: 7/17/01

Part A. Facility or Vessel Information

Name of Facility or Vessel: ASH GROVE CEMENT COMPANY

Person in Charge of Facility or Vessel: Name: HENRIK VOLDBAEK
Position: PLANT MANAGER
Telephone No.: (206)-623-5596 Alternate Telephone No.: (206)-694-6225

Facility Address: 3801 E. MARGINAL WAY SOUTH
SEATTLE, WA 98134-
County: KING

Vessel Port of Registration:

Dun and Bradstreet Number for Facility:
1. 00-902-4415 2.

Facility/Vessel Location: Latitude: Deg 047 Min 34 Sec 05 **Vessel LORAN Coordinates**
Longitude: Deg 122 Min 20 Sec 03

Part B. Population Information

Population Density: ___ 0 - 50 Persons ___ 101 - 500 Persons ___ more than 1000 persons
___ 51 - 100 Persons X 501 - 1000 Persons

Sensitive Populations and Ecosystems Within One Mile Radius:
Duwamish River located on west bondary of the plant.

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SECTION II: SOURCE INFORMATION

Part A. Basis for Asserting the Release is Continuous and Stable in Quantity and Rate

Name of Source: PORTLAND CEMENT KILN

Source Number: 001

Indicate whether the release from this source is either:

___ continuous without interruption **OR** _X_ routine, anticipated, intermittent

Identify the activity(ies) that results in the release from this source (e.g., batch process, filling of a storage tank). If malfunction, describe the malfunction and explain why the release from the malfunction should be considered continuous and stable in quantity and rate:

VARIABLE IN THE RAW FEED, FUEL, AND MANUFACTURING PROCESS OF CEMENT

If the release results from a malfunction, describe the malfunction and explain why the release should be considered a continuous release:

Identify below how you established the pattern of release and calculated release estimates:

___ Past release data ___ Knowledge of the facility/vessel's operations and release history ___ Engineering estimate

___ AP-42 ___ Best professional judgement ___ Other (explain below)

Explanation:
EMISSION MONITORING

Part B. Specific Information on the Source

AFFECTED MEDIUM.

AIR _X_ (stack _X_ or area ___)

If identified source is a **stack**, indicate stack height: 260.00 ft _____; OR

If identified source is an area source (e.g., waste pile, landfill, valves, tank vents, pump seals, fugitive emissions), indicate surface area: _____

SURFACE WATER ____ (stream ___ , lake ___ , or other ____)

If the release affects any **surface water body**, give the name of the water body:

_____

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If the release affects a **stream**, give the stream order or average flow rate:

stream order: _____ or average flow rate: _____ ; **OR**

If the release affects a **lake**, give the surface area of the lake in acres and the average depth in meters:

surface area of the lake: _____ and average depth of lake: _____

SOIL OR GROUND WATER

If the release is on or under ground, indicate the distance to the closest water well

_____

Optional Information

For a stack release to air, provide the following information, if available:

Inside diameter: _____

Gas Exit Velocity: _____

Gas Temperature: 0.00 NA

For a release to surface water, provide the following information, if available:

Average Velocity of Surface Water: _____

SECTION II: SOURCE INFORMATION

Part C. Identity and Quantity of Each Hazardous Substance or Mixture Released From Each Source

Name of Hazardous Substance	CASRN #	Normal Range Upper Bound	Normal Range Lower Bound	Number of Days Release Occurs	Total Quantity Released in Previous Year	Months of Release
NITRIC OXIDE	10102439	275.00 lb	0.00 lb	45.00	4,666.60	[X] January [X] July [X] February [X] August [X] March [X] September [X] April [X] October [X] May [X] November [X] June [X] December
NITROGEN OXIDE (NO2)	10102440	5,500.00 lb	0.00 lb	45.00	88,476.80	[X] January [X] July [X] February [X] August [X] March [X] September [X] April [X] October [X] May [X] November [X] June [X] December

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MERCURY	7439976	1.73 lb	0.00 lb	301.00	520.70	[X] January [X] July [X] February [X] August [X] March [X] September [X] April [X] October [X] May [X] November [X] June [X] December